

**CERES Subsystem Delivery Schedule - April 2002**  
**(Next CERES Science Team Meeting - May 14-16, 2002 in Williamsburg, VA)**  
**(Aqua Launch - No earlier than April 28, 2002)**  
**(Toolkit Version: SCF - 5.2.7v1; ASDC - 5.2.7v1)**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
CERESlib	March 29	April 12	April 19	The static Spectral Correction Coefficient/Spectral Response Function files are being added to the /data directory in CERESlib. Also, read routines to read these files are being added.		
Instrument (PGE CER1.3P2)	March 29	April 12	April 19	Delivery of new PGE CER1.3P2. Read subsetted BDSI files and create gain trend files.	X	X
TISA Averaging (PGE CER10.1P1)	March 29	April 12	April 19	<ol style="list-style-type: none"> <li>1. Remove the Angular Model Scene type data from SRBAVG.</li> <li>2. Add standard deviations and number of observations for the total cloud fractions in SRBAVG.</li> <li>3. Add CERES cloud data set in SRBAVG, result in adding SRBAVG3 output data file.</li> <li>4. Change the linear average of the cloud to average for the days with CERES observation.</li> <li>5. Add the half-sine fit to the GGEO LW clear-sky before interpolation.</li> <li>6. Incorporate the new total-sky SW ADM code into TISA Averaging code.</li> <li>7. Temporarily set the clear-sky GGEO SW flux to non-GGEO clear-sky SW flux.</li> <li>8. Update code to work with the new input data from TISA Gridding.</li> </ol>		

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GGEO (All PGEs)	April 5	April 19	April 26	Delivery of calibration coefficients files. Also, code updates to make GGEO consistent with the current Cloud delivery.		
SARB (PGE CER5.1P1)	April 5	April 19	April 26	To allow SARB processing of FOVs with sun-glint for TRMM Edition1.		
Inversion (PGEs 4.5-6.3P1 & 4.5-6.1P2)	April 12	April 26	May 3	Add TRMM Edition2B modifications and Aqua spectral correction coefficients.		
ERBE-like (All PGEs)	April 12	April 26	May 3	Delivery of new PGE (CER2.4P1). Read spectral response function trend files to create updated Spectral Correction Coefficients. Aqua Spectral Correction Coefficients to support Aqua Beta1 processing. Snow map issues resolved for Terra Edition2.		X
Clouds (PGEs CER4.1-4.1P2 & CER4.1-4.2P1. Maybe new PGE CER4.1-4.2P2)	April 19	May 3	May 10	Terra Beta4 delivery. New MODIS emissivity model, NESDIS snow and ice, polar mask, and 2 day processing will be included.		
Instrument (PGE CER1.3P3)	April 19	May 3	May 10	Delivery of new PGE CER1.3P3. Edition2 BDS/IES processing.		X
MOA (All PGEs)	TBD (Possibly May 10 for DAO data or June 14 for ECMWF data)			GEOS4 driven changes.		